Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004007.D
Acq On : 16 Dec 2018 22:17
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E84

Manual Integrations APPROVED
Sohil
12/17/2018 4:28:14 PM

Quant Time: Dec 17 06:33:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1943	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9652	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6046	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15351m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17193m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14546m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4156	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	14154m	0.32	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.29	142	925	0.049	ng/ul	98
12) Phenanthrene	17.26	178	23391	0.464	ng/ul	99
13) Anthracene	17.35	178	1731m	0.042	ng/ul	
15) Fluoranthene	19.27	202	8833m	0.148	ng/ul	
17) Pyrene	19.64	202	23861m	0.387	ng/ul	
18) Benzo(a)anthracene	21.39	228	12503m	0.230	ng/ul	
19) Chrysene	21.44	228	22661m	0.365	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	8192m	0.136	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	2319m	0.040	ng/ul	
23) Benzo(a)pyrene	23.62	252	7416	0.142	ng/ul#	62
24) Indeno(1,2,3-cd)pyrene	26.08	276	3947	0.066	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.08	278	2273	0.047	ng/ul#	1
26) Benzo(g,h,i)perylene	26.81	276	5806	0.112	ng/ul#	74

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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